

Title (en)
ENGINE SYSTEM AND SHIP

Title (de)
MOTORSYSTEM UND SCHIFF DAMIT

Title (fr)
SYSTÈME DE MOTEUR, ET NAVIRE

Publication
EP 2604506 A4 20140108 (EN)

Application
EP 11816237 A 20110810

Priority
• JP 2010265411 A 20101129
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Abstract (en)
[origin: EP2604506A1] A prime mover system (100) includes a prime mover (10), an auxiliary power device (30), and a coupling gear (40). A rotational speed of the rotary member (60) of the prime mover (10) is higher than a rotational speed of a crankshaft (50), or a shaft diameter of the rotary member (60) is smaller than a shaft diameter of the crankshaft (50), or the rotational speed of the rotary member is higher than the rotational speed of the crankshaft, and the shaft diameter of the rotary member is smaller than the shaft diameter of the crankshaft. A driving power generated in the auxiliary power device (30) is transmitted to the rotary member (60) via the coupling gear (40).

IPC 8 full level
B63H 21/14 (2006.01); **B63H 21/165** (2006.01); **B63H 21/17** (2006.01); **B63H 21/20** (2006.01); **B63J 3/02** (2006.01); **F01N 5/04** (2006.01); **F02B 37/00** (2006.01); **F02B 41/10** (2006.01); **F02G 5/02** (2006.01); **F02G 5/04** (2006.01)

CPC (source: EP KR)
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Citation (search report)
• [X] WO 8600665 A1 19860130 - CATERPILLAR TRACTOR CO [US]
• [E] DE 102011110205 A1 20130221 - VOITH PATENT GMBH [DE]
• [A] DE 102008026033 A1 20091210 - VOITH PATENT GMBH [DE]
• See references of WO 2012020568A1

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US10442517B2

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